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## FIGURE 1

RESPONSE TO BURN INJURY, MET-Rx, OXANDRIN									
CATABOLIC PHASE					ANABOLIC PHASE				
AGE	BURN %BSA	CATABOLIC PHASE (DAYS)	WEIGHT LOSS	%TOTAL LOSS	ONSET	ENERGY LEVEL	2	THERAPY INDEX	3 (WKS)
1	2	3	4	5	6	7	8	9	10
Group 1 (n=10)	25±9	35±9	38±9	30±5	18±3	1	2±1	2±1	3±1
Group 2 (MET-Rx n=7)	28±8	38±9	37±11	28±6	17±4	2	4±1*	6±2*	6±2*
Group 3 (MET-Rx Oxandrin n=4)	27±10	37±10	36±10	29±5	18±4	3	5±1*	8±2*	8±2*

\*significant difference between groups p&lt;0.05

RESPONSE TO BURN INJURY, MET-Rx, OXANDRIN									
CATABOLIC PHASE					ANABOLIC PHASE				
NUTRITIONAL PROFILE									
Cal+	Protein	Cal/kg/day	Protein/kg/day	Weight Gain (lbs)	Cal+	Protein	Cal/kg/day	Protein/kg/day	Weight Gain (lbs)
1	2	3	4	5	6	7	8	9	10
Group 1 (n=10)	30±2	1.9±0.02	22±2	23±2	22±2	23±2	1.3±0.1	1.2±0.1	1.2±0.1
Group 2 (n=7)	31±3	2.0±0.2	24±3	27±2*	28±3*	28±3*	2.0±0.2	2.1±0.1	2.5±0.2*
Group 3 (n=4)	31±3	1.9±0.1	25±2	28±2*	30±3*	30±3*	2.1±0.1	2.2±0.1	4.9±0.5*

\*significant difference between groups p&lt;0.05

+non-protein calories

# Burn Injury (30-50% TBS) Study Group 1

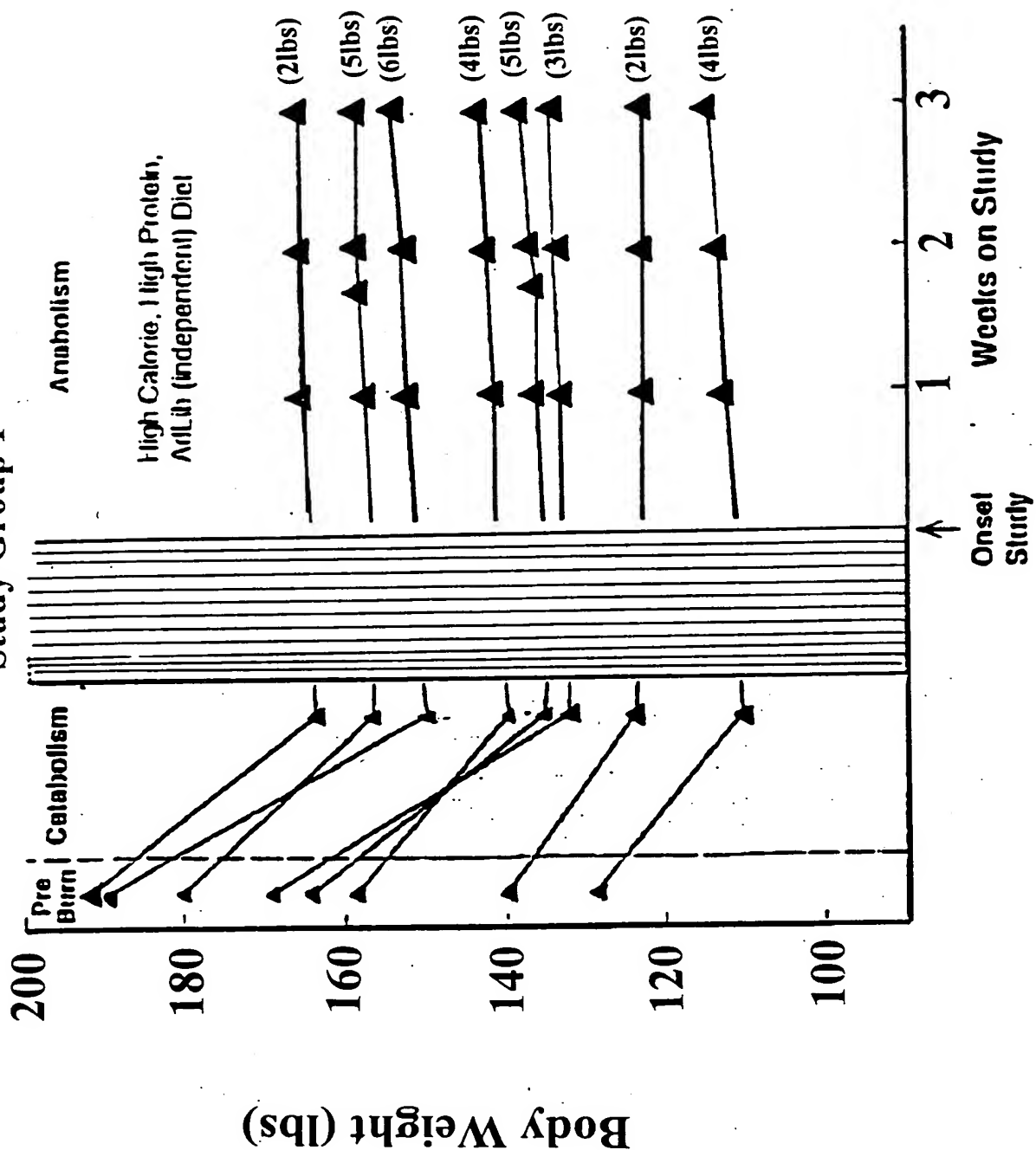
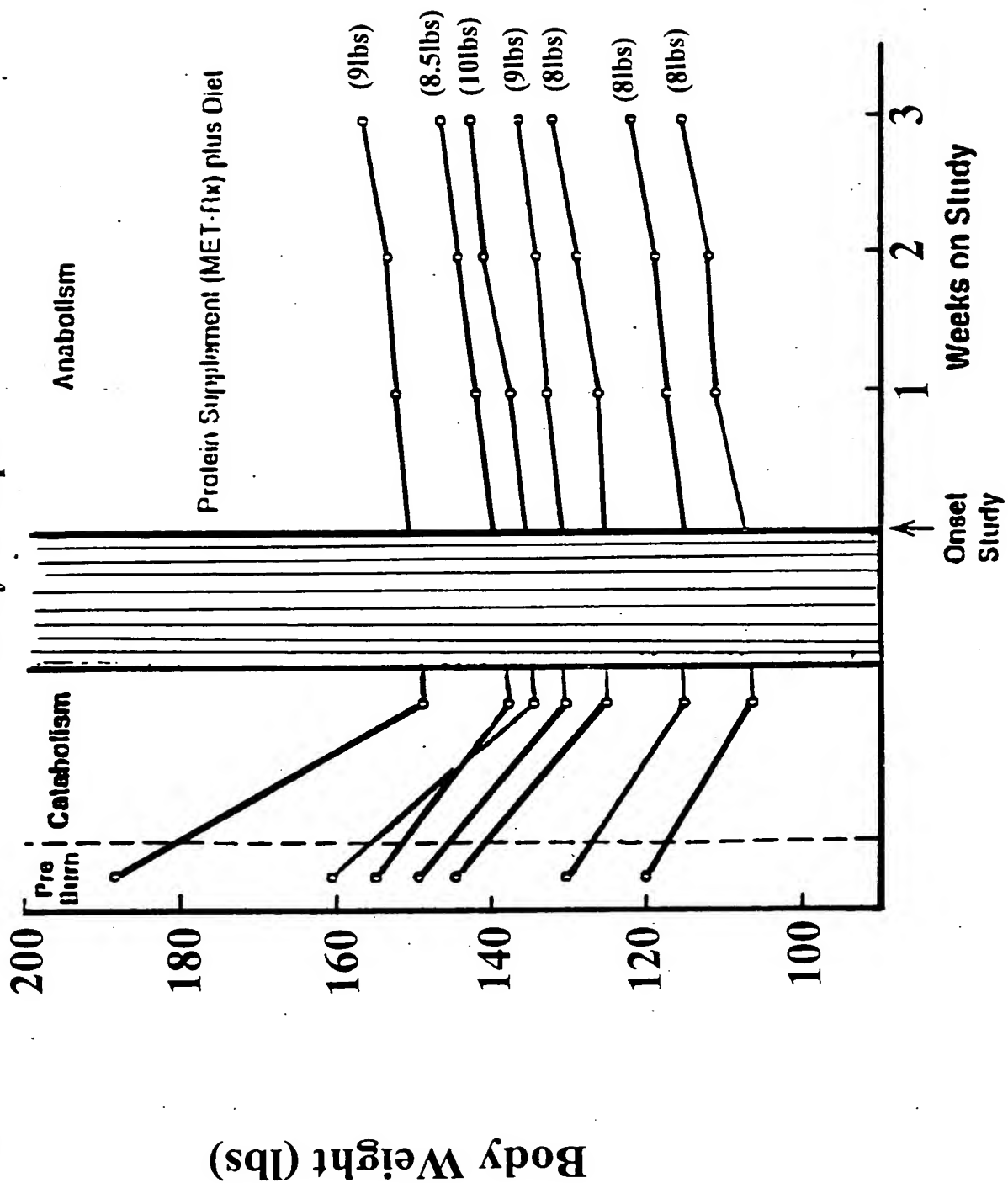


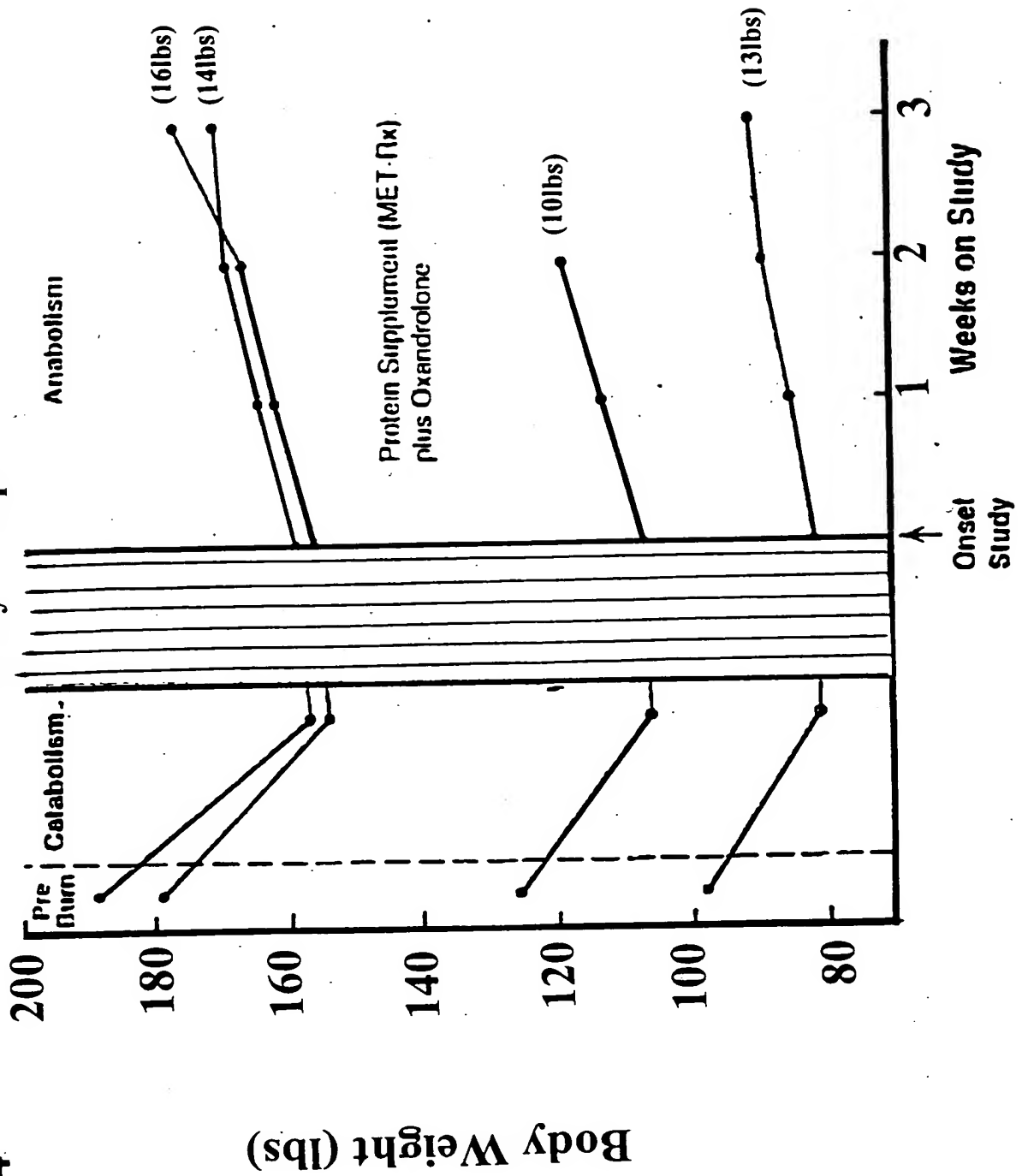
FIGURE 2

**FIGURE 3**

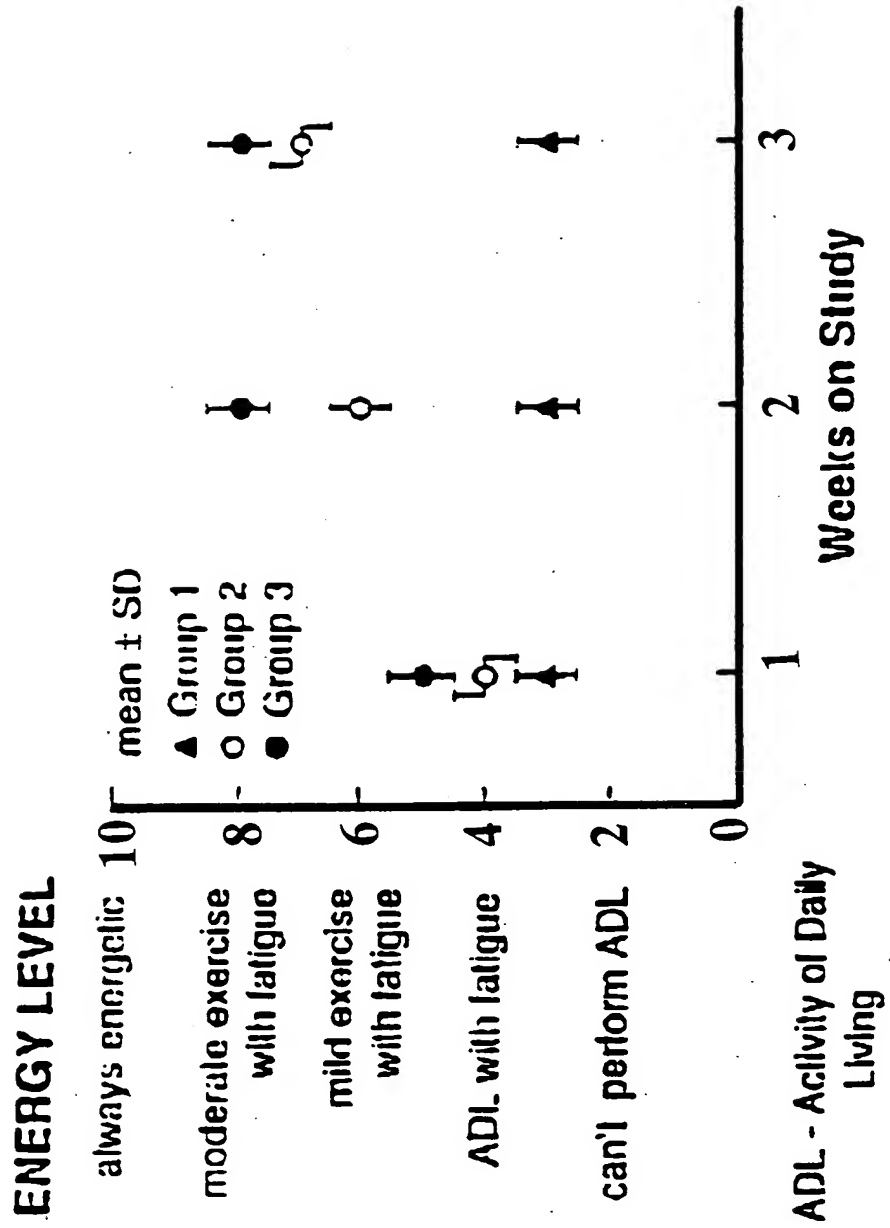
**Burn Injury (30-50% TBS)  
Study Group 2**



**Burn Injury (30-50% TBS)  
Study Group 3**



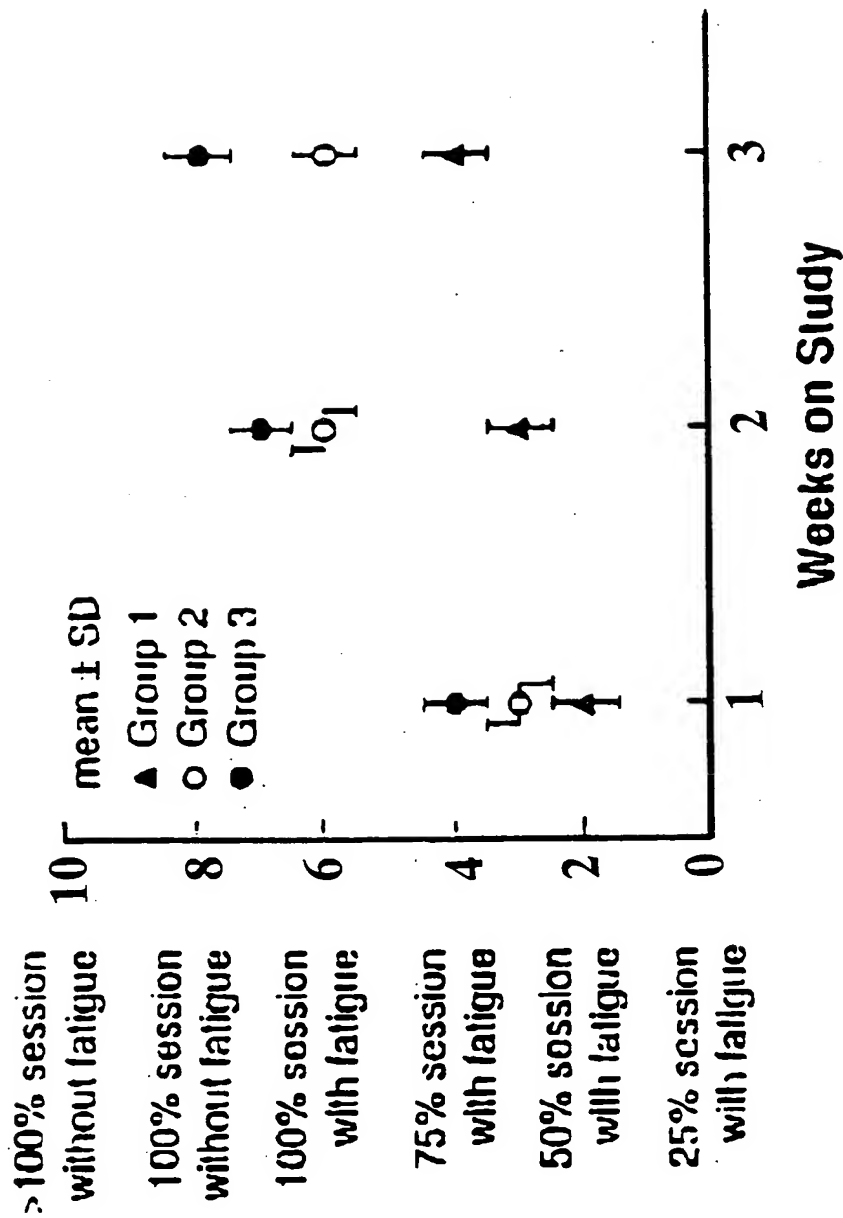
**FIGURE 5**      Anabolic (Recovery) Phase  
30-50% TBS Burn



**FIGURE 6**

**Anabolic (Recovery) Phase  
30-50% TBS Burn**

**THERAPY INDEX**



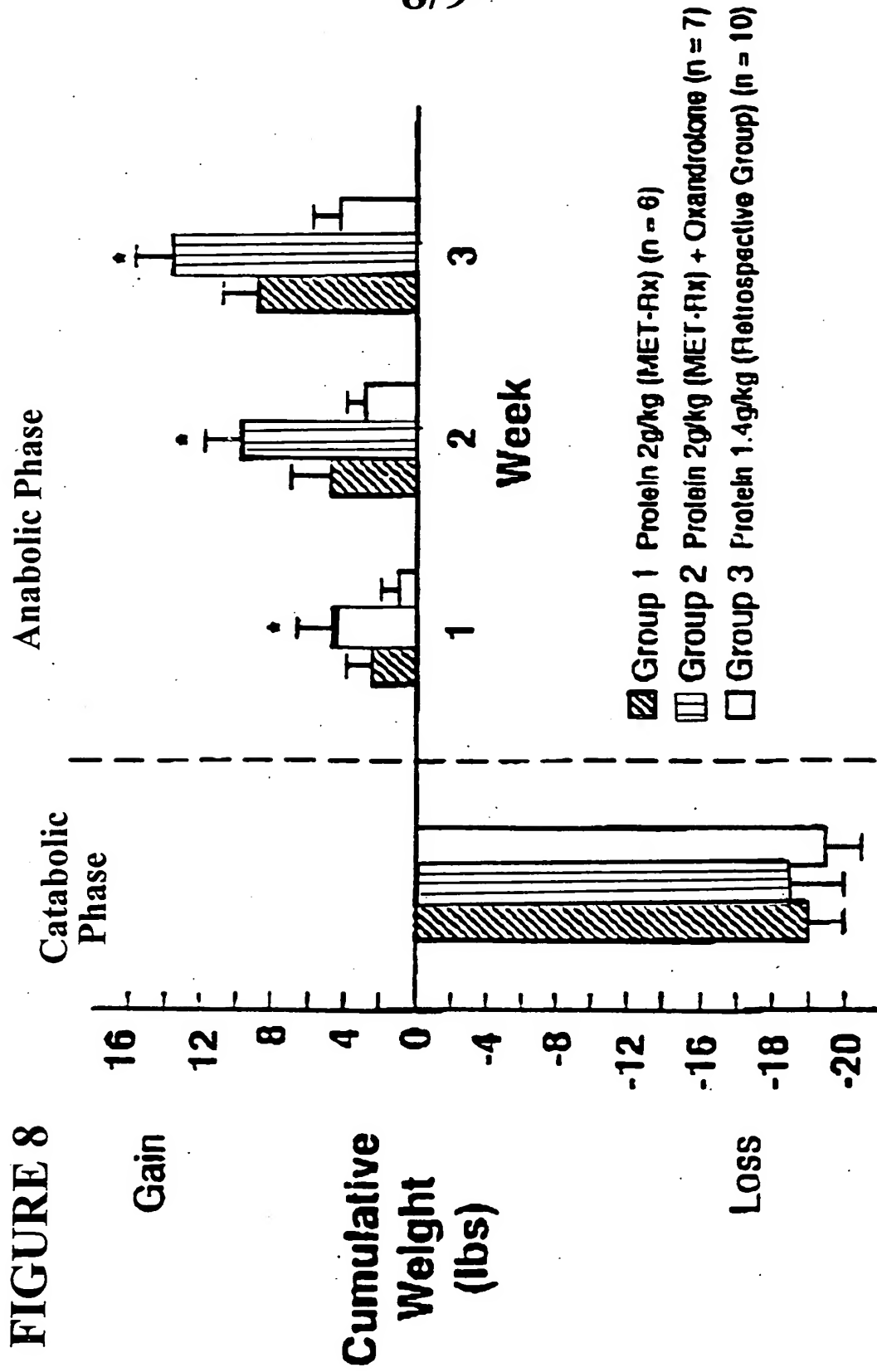
## FIGURE 7

## EFFECT OF ANABOLIC AGENT AND INCREASED PROTEIN CONTENT ON THE RECOVERY PHASE

CATABOLIC PHASE					RECOVERY (ANABOLIC) PHASE (WKS)								
					NUTRITIONAL PROFILE			WEIGHT GAIN					
AGE	BTEN %ASA	DAYS	WT LOSS LBS	%TOTAL	Cal/kg/day	Pounds/kg/day	Pounds Per Week						
p 1 1	34±8	45±8	30±9	12±4	1	2	3	1	2				
					32±4	34±4	35±5	1.9±0.1	2.10±0.1	2.210.1	2.510.2	2.640.4	2.610.5
p 2 2	36±9	47±6	35±9	11±3	1	2	3	1	2				
					33±3	31±4	34±4	2.010.2	2.040.2	2.210.2	3.940.4*	4.410.5*	4.810.5*
p 3 3	39±8	42±7	32±10	11±6	1	2	3	1	2				
					34±3	33±3	31±5	1.510.2	1.410.2	1.410.3	1.210.1	1.310.2	1.410.2

significant difference between groups 1 and 2  $p < 0.05$   
 significant difference between groups 1 and 3  $p < 0.05$





**FIGURE 9**

Anabolic (Recovery) Phase  
30-50% TBS Burn

- ▨ Group 1 Protein 2g/kg (MET-Rx) (n = 6)
- ▤ Group 2 Protein 2g/kg (MET-Rx) + Oxandrolone (n = 7)
- Group 3 Protein 1.4g/kg (Retrospective Group) (n = 10)

**Therapy Index**

>100% session  
without fatigue

100% session  
without fatigue

100% session  
with fatigue

75% session  
with fatigue

50% session  
with fatigue

25% session  
with fatigue

